

USAE Coastal and Hydraulics Laboratory-Sponsored Workshop: Advancements in Shore Protection Technology (The Past 20 Years)

You are invited to attend the US Army Engineer Research and Development Center's Coastal and Hydraulics Laboratory-sponsored workshop entitled Advancements in Shore Protection Technology (The Past 20 Years). The workshop will be held in coordination with the National Beach Preservation Conference 2000 at the Royal Lahaina Resort, Kaanapali, Maui, Hawaii on August 10, 2000 from 1:00 to 5:30 pm.

Workshop Objective

The objective of the workshop is to provide a forum for coastal experts to discuss recent developments in coastal erosion control methods and to explore promising new technologies that should be considered for demonstration under the National Shoreline Erosion Control Development and Demonstration Program. Section 227 of the Water Resource and Development Act of 1996 authorized the Shoreline Erosion Control Development and Demonstration Program and is aimed at advancing the state of the art in coastal shoreline protection. Construction and monitoring of a minimum of seven projects on the Atlantic, Pacific, Gulf of Mexico, and the Great Lakes has been mandated by this legislation. With this limited number of fundable demonstration sites, the Corps is interested in maximizing its use of "targets of opportunity" to increase the number of approaches and applications that will be considered through the program over the next six years.

REVISED AGENDA

Advancements in Shore Protection Technology: The Past 20 Years

**Date: August 10, 2000 Location: Oahu Room, Royal Lahaina Resort,
Kaanapali, Maui, Hawaii**

Coastal Armoring (facilitated
by George Turk)

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| 1:30 | Welcome and Introduction to Section 227
Program - Bill Curtis & George Turk. |
| 1:50 | Opening Statements on Coastal Armoring -
George Turk |
| 2:05 | Effects and Effectiveness of Coastal Protection
in California - Dr. Gary Griggs |

2:20 Trends in Coastal Armoring Along the Illinois Coast of Lake Michigan - Dr. Michael Chrzastowski

2:35 Russell Boudreau - Advancements in Coastal Protection Designs Evaluated at Laboratory and Prototype Scales

2:50 Break - Light refreshments provided

Coastal Erosion Control(facilitated by George Turk)

3:10 Opening Statements on Coastal Erosion Control - George Turk

3:25 Topic TBD - Dr. Orville Magoon

3:40 Topic TBD - Dr. Billy Edge

3:55 Topic TBD - Dr. Robert Henry

Non-Structural Alternatives (facilitated by Bill Curtis)

4:05 Advancements in Beach Nourishment Technology - Dr. Tom Campbell

4:20 Commercial Beach Dewatering Technology - Bill Curtis

4:35 Wetlands and Bioengineering for Coastal Erosion Control - Dr. Hollis Allen

4:50 Geotextile Applications for Coastal Erosion Control - Doug Gaffney

5:05 Open Discussion